

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.
200-0459

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

ELECTROMECHANICAL VALVE ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America, prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or☐ such applications have been filed as follows

| COUNTRY | APPLICATION NO. | DATE OF FILING (month, day, year) | DATE OF ISSUE (month, day, year) | PRIORITY CLAIMED UNDER 35 USC 119 |
|---------|-----------------|--------------------------------------|-------------------------------------|--------------------------------------|
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☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER(S) | FILING DATE (month, day, year) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------------|--|
| | | |
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| | | |
|----------------------|---------------|---|
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith and to act on my behalf before the competent International Authorities in connection with any and all international applications filed by me.

(List name and registration number)

John F. Buckert - 44,572

Carlos L. Hanze - 43,657

Allan J. Lipa - 32,258

Roger L. May - 26,406

Attorney Docket No: 200-0459

Please call 313-322-7725 if this paper becomes separated from the file.

Address all correspondence and telephone calls to:

John F. Buckert
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1577 North Woodward Avenue Suite 300
Bloomfield Hills, MI 48304-2820 Phone: 248-203-0700

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| NAME AND POST OFFICE ADDRESS OF INVENTOR: | RESIDENCE | CITIZENSHIP | SIGNATURE | DATE |
|--|-------------------------|-------------|-----------------------|------------|
| John Michael Miller 7792 Fosdick Road Saline, MI. 48176 US | Saline, MI. 48176 US | U.S.A | <i>John M. Miller</i> | 11/16/2010 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 200-0459 entitled: **ELECTROMECHANICAL VALVE ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE**

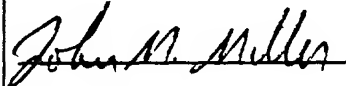
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

John Miller; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. _____, Filing Date _____), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

| NAME | SIGNATURE | DATE |
|--|--|------------|
| John Michael Miller 7792 Fosdick Road Saline, MI. 48176 US |  | 11/16/2007 |

Hanze